



# 40KW Side out 304# stainless steel Heat Pump Commercial Hot Water Air Source Heat Pump

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 5units

China

CE

meidibao

M-C40AAH-304

negotiate a price

10 units one day

25-30 days

Shell In Coil

R410A

Scroll

T/T

wooden frame or plywood box

- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:



# **Product Specification**

- Heat Exchanger:
- Refrigerant:
- Power Supply:
- Compressor Type:
- Type:
- Application Scope: Hotels,c
- Highlight:
- Air Source Heat Pump Hotels,clubs,hospitals,etc

380V/3PH/60Hz Or 50Hz

40KW Heat Pump, 304# stainless steel Heat Pump 40KW Side out 304# stainless steel Heat Pump Commercial Hot Water Air Source Heat Pump

### Product Description:

Foshan Meidibao Electrical Appliance Co., Ltd. has been a manufacturer professionally specialized in research, development and production of Heat Pumps since 2005. Our well-equipped facilities and excellent quality control throughout all stages of production enables us to guarantee customer satisfaction.

As a result of our high quality products and outstanding customer service, we have gained a global sales network reaching Chinese Taiwan, Europe, South Africa, Isreal, Jordan etc.

### Feature:

1. Compressor Choose the world famous brand rotary type or fully enclosed vortex compressor, low noise, low vibration, high efficiency, long service life . For units with multiple compressors inside, depending on the heat (cooling capacity), automatic unloading of the unit at partial load can be achieved to effectively save energy and at the same time avoid frequent start-up of the unit.

2. Water side heat exchanger The water side heat exchanger adopts high-efficiency shell tube heat exchanger or threaded casing heat exchanger, which has the characteristics of small volume, light weight, easy disassembly, convective heat conduction, high efficiency, and the maximum working pressure of 45kgf / cm2. The outside of the heat exchanger is insulated with 10mmPE to effectively prevent energy loss

3. Air side heat exchanger The air-side heat exchanger adopts an integral hydrophilic finned inner threaded tube design, with a large windward area, high heat transfer efficiency, resistance to oxidation and corrosion, and hydrophilic fins that are less prone to condensation and frosting, ensuring that the unit has sufficient heating capacity in the cold winter season, and that the unit can still operate normally for heating and defrosting even in low temperatures

4. Low noise fan he use of domestic famous brand motor, the use of axial impeller design, bearing is not easy to heat up, free of oil injection maintenance, blade more anti-aging, not deformed, the fan are strictly, static balance experiments, in order to obtain the best fan working point, fan efficiency and noise level.

### Specification:

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Product	Air source heat pump	
Model	M-C40AAH-304	
Climatic type	Normal	
Power supply	380V/3HP/60Hz	
Rated heating capacity	38kW	
Rated power input	9kW	
Max Rated current	52A	
Refrigerant / Charge	R410/2800g×2	
Rated water temp.	55	
Max hot water temp.	60	
working temp	0-43	
water pipe size	DN50	
Noise	≤78dB(A)	
Product dimension	1350×850×1650mm	
Net weight	320kg	

Advantages:

Heat pump form heating: no need to build a boiler room, directly from the air heat absorption, reduce the cost, clean and safety, avoid environmental pollution; For some winter by heat pump heat shortage places, it can also choose auxiliary electric heating to meet the heat requirements. High efficiency, energy saving, reliable performance: choose the world famous brand rotary type or fully enclosed vortex compressor and the world famous brand high-quality refrigeration components, to ensure that the whole machine plays the highest energy efficiency. The multi-system unit adopts a two-stage energy regulation system, which is especially suitable for partial load, more energy saving and can effectively protect the frequent start of the system.















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